

COLLEGE: **Sinclair Community College**

HIGH SCHOOL(S): **Miami Valley Career Technology Center,
Wayne, Greene CCC, Stebbins, Kettering Fairmont**



CAREER FIELD: **Information Technology**

PATHWAY: **Interactive Media**

PROGRAM: **CIS - Web Development**

99 Credit Hours - Associate Applied Science

HIGH SCHOOL	Freshman	English I (1)	Integrated Algebra & Geometry or Algebra I (1)	Physical Science (1)	Social Studies (1)	Health (.5) P E (.5)	Career Exploration	Elective (1)
	Sophomore	English II (1)	Geometry (1)	Biology (1)	American History (1)	P E (.5) Elective (.5)	Business Management Foundations (.5)	Elective (1)
	Junior	English III (1)	Algebra II (1)	Chemistry (1)	Am Govt (.5) Social Studies Elective (.5)	College Tech Prep Computer Info Sytems (1)	College Tech Prep Computer Info Sytems (1)	Elective (1)
	Senior	<u>English IV (1)</u>	<u>Statistics or Pre College Math (1)</u>	Physics or Alternate Science (1)	Economics or Elective (1)	College Tech Prep Computer Info Sytems (1)	College Tech Prep Computer Info Sytems (1)	Elective (1)

Take Accuplacer (reading, math, and writing). Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed.

Admission Requirements: **Computer Concepts-BIS105 (3); Elementary Algebra-MAT101 (4)**

COLLEGE	1st Quarter	• ENG111 (3) English Composition I	CIS 100 (2) CIS Orientation for Success	SCC 101 (2) Student Success Experience	■ CIS 107 (3) Intro to Operating Systems	CIS 130 (3) Intro to Web Development	■ BIS160 (3) Intro to Word, Power Point, & Excel	
	2nd Quarter	• ENG112 (3) English Composition II	MAT 116 or MAT 121 (5) College Algebra or Math for Business Analysis	• Arts & Humanities Elective (3)	• COM206 (3) Interpersonal Communication	CIS 111 (4) Intro to Problem Solving & Computer Programming		
	3rd Quarter	• COM 225 (3) Small Group Communication	• MAT 122 (4) Statistics I	CIS 230 (3) Computer Networks	CIS 137 (4) Introduction to JavaScript	CIS 131 (3) Intermediate Web Development		
	4th Quarter	CIS 210 (3) Computer Systems Analysis	CIS 265 (3) Database Management Systems	• ACC 121 (5) Intro to Financial Accounting	CIS 223 (3) Extensible Markup Language			
	5th Quarter	• ECO 218 (4) Principles of Microeconomics	• LAW 101 (4) Business Law I	MAN 205 (3) Principles of Management	CIS 284 (3) Client/Server Web Tools using ASP.NET	CIS 134 (3) Web Animation		
	6th Quarter	MRK 201 (3) Marketing I	CIS 270 CIS Internship or Business Elective (3)	CIS 278 (4) CIS Capstone	CIS Concentration Elective (4)	CIS 251 (3) php Web Programming		



Sinclair converts to semesters in 2012-2013.
Visit www.sinclair.edu/semesters for new course names and credit hours.

Credit-Based Transition Programs, such as dual enrollment, articulated courses 2+2 (+2)

◆ = high school to college • = community college to 4 year institution ■ = opportunity to test out

Required Courses (credit hours)

Recommended Elective Courses